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## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

 (Currently Amended) A solid oxide fuel cell having a supported electrolyte film comprising:

an electrolyte film comprised of a first solid electrolyte exhibiting oxide ion conductivity;

a fuel electrode <u>acting as a</u> substrate which is bonded to a surface of the electrolyte film, and

an air electrode which is bonded to the other surface of the electrolyte film forming in total an electrolyte-electrode assembly,

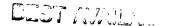
wherein the fuel electrode substrate is characterized by comprising comprises a cermet of a first catalyst and a second solid electrolyte which shows oxide ion conductivity and has a bending strength of 500 MPa or more, and

the fuel electrode acting as a substrate has a thickness greater than a thickness of the electrolyte film, said fuel electrode thickness being 0.3 mm or more.

- 2. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 1, wherein the second solid electrolyte is comprised of yttria-stabilized zirconia containing 2 to 4 mol% yttria (Y<sub>2</sub>O<sub>3</sub>).
- 3. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 2, wherein the first solid electrolyte is comprised of Scandia-stabilized zirconia containing 9 to 12 mol% Scandia (Sc<sub>2</sub>O<sub>3</sub>).

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- 4. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 3, wherein an interlayer cermet film comprising a second catalyst and a third electrolyte which shows oxide ion conductivity exceeding 0.1 S/cm at 800 °C is interpreted between the electrolyte film and the fuel electrode substrate.
- 5. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 4, wherein the third solid electrolyte is comprised of Scandia-stabilized zirconia containing 9 to 12 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).
- 6. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 2, wherein an interlayer cermet film comprising a second catalyst and a third electrolyte which shows oxide ion conductivity exceeding 0.1 S/cm at 800 °C Is interposed between the electrolyte film and the fuel electrode substrate.
- 7. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 6, wherein the third solid electrolyte is comprised of scandia-stabilized zirconia containing 9 to 12 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).
- 8. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 1, wherein the second solid electrolyte is comprised of scandia-stabilized zirconia containing 3 to 6 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).
- 9. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 8, wherein the first solid electrolyte is comprised of scandia-stabilized zirconia containing 9 to 12 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).
- 10. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 9, wherein an interlayer cermet film comprising a second catalyst and

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a third electrolyte which shows oxide ion conductivity exceeding 0.1 s/cm at 800 °C is interposed between the electrolyte film and the fuel electrode substrate.

- 11. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 10, wherein the third solid electrolyte is comprised of scandia-stabilized zirconia containing 9 to 12 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).
- 12. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 8, wherein an interlayer cermet film comprising a second catalyst and a third electrolyte which shows oxide ion conductivity exceeding 0.1 S/cm at 800 °C is interposed between the electrolyte film and the fuel electrode substrate.
- 13. (Original) A solid oxide fuel cell having a supported electrolyte film according to claim 12, wherein the third solid electrolyte is comprised of scandia-stabilized zirconia containing 9 to 12 mol% scandia (Sc<sub>2</sub>O<sub>3</sub>).

14-18. (Cancelled).

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